



## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Applicant : Lon E. Bell  
App. No. : 10/642,773  
Filed : August 18, 2003  
For : HIGH POWER DENSITY  
THERMOELECTRIC SYSTEMS  
Examiner : Melvin Jones  
Group Art Unit : 3744

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing forty-five (45) references. Copies of disclosed U.S. patents and/or publications are not included pursuant to PTO waiver of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003. Copies of other references, if listed, are enclosed.

This Supplemental Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(c)(2) before the mailing date of a final action and before the mailing of a Notice of Allowance. This Statement is accompanied by the fees set forth in 37 C.F.R. § 1.17(p). The Commissioner is hereby authorized to charge any additional fees which may be required or to credit any overpayment to Account No. 11-1410.

11/30/2004 SMINASS1 00000005 10642773

02 FC:1806

180.00 DP

Dated: 11/24/04

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

By: 

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
BSST.001CP2APPLICATION NO.  
10/642,773INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT  
Lon E. BellFILING DATE  
August 18, 2003GROUP  
3744

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	2,027,534	01/14/36	Ingersoll			
	2	2,944,404	07/12/60	Fritts			
	3	2,949,014	08/16/60	Belton, Jr. et al.			
	4	3,004,393	10/17/61	Alsing			
	5	3,071,495	01/01/63	Hänlein			
	6	3,129,116	04/14/64	Corry			
	7	3,178,895	04/20/65	Mole et al.			
	8	3,213,630	10/26/65	Mole			
	9	3,527,621	09/08/70	Newton			
	10	3,626,704	12/14/71	Coe, Jr.			
	11	3,663,307	05/16/72	Mole			
	12	3,817,043	06/18/74	Zoleta			
	13	4,038,831	08/02/77	Gaudel et al.			
	14	4,420,940	12/20/83	Buffet			
	15	4,499,329	02/12/85	Benicourt et al.			
	16	4,905,475	03/06/90	Tuomi			
	17	5,038,569	08/13/91	Shirota et al.			
	18	5,193,347	03/16/93	Apisdorf			
	19	5,385,020	01/31/95	Gwilliam et al.			
	20	5,499,504	03/19/96	Mill et al.			
	21	6,000,225	12/14/99	Ghoshal			
	22	6,282,907	08/04/01	Ghoshal			
	23	6,366,832	04/02/02	Lomonaco et al.			
	24	6,412,287	07/02/02	Hughes et al.			
	25	6,530,842	03/11/03	Wells et al.			
	26	6,560,968	05/13/03	Ko			
	27	RE 36,242	06/29/99	Apisdorf			

EXAMINER

DATE CONSIDERED

\*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. BSST.001CP2	APPLICATION NO. 10/642,773
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Lon E. Bell	
		FILING DATE August 18, 2003	GROUP 3744

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	28	RE 38,128 E	06/03/03	Gallup et al.			
	29	2002/0014261 A1	02/07/02	Caillat et al.			
	30	2002/0139123 A1	10/03/02	Bell			
	31	2002/0148234 A1	10/17/02	Bell			
	32	2003/0079770 A1	05/01/03	Bell			
	33	10/405,001	03/31/03	Co-pending Application/Drawings, Pending Claims; Atty. Docket No. BSST.001C1			
	34	10/897,292	07/22/04	Co-pending Application/Drawings, Pending Claims; Atty. Docket No. BSST.006C1			
	35	10/642,980	08/18/03	Co-pending Application/Drawings, Pending Claims; Atty. Docket No. BSST.009CP1			

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	36	PCT/US02/03772	07/11/02	PCT Int'l. Search Report				
	37	JP 5-219765	08/27/93	Japan				
	38	GB 2267338	12/01/93	Great Britain				
	39	SE 329 870	10/26/70	Sweden				
	40	SE 337 227	05/25/71	Sweden				
	41	WO 02/065030 A1	08/22/02	WIPO				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	42	Bell, L.E., "Use of Thermal Isolation to Improve Thermoelectric System Operating Efficiency," Proc. 21 <sup>st</sup> Int'l Conf. on Thermoelectrics, Long Beach, CA (August 2002).
	43	Bell, L.E., "Increased Thermoelectric System Thermodynamic Efficiency by Use of Convective Heat Transport," Proc. 21 <sup>st</sup> Int'l Conf. on Thermoelectrics, Long Beach, CA (August 2002).
	44	Ikoma, K., et al., "Thermoelectric Module and Generator for Gasoline Engine Vehicles," 17 <sup>th</sup> Int'l Conf. on Thermoelectrics, Nagoya, Japan, pp. 464-467 (1998).
	45	CRC Handbook of Thermoelectrics, ed. D.M. Rowe, Chap. 54, <i>Medium-Scale Cooling: Thermoelectric Module Technology</i> , and Chap. 55, <i>Modeling of Thermoelectric Cooling Systems</i> , July 1995, pp. 667-683.

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